

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	(Intl.) April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	1634
				Examiner Name	J. Martinell
Sheet	1	of	2	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	1.	WO-97/16568-A1	05-09-1997	Bowie, L. J.		
	2.	WO-00/58473-A2	10-05-2000	Curagen Corporation		
	3.	WO-01/57182-A2	08-09-2001	Human Genome Sciences, Inc.		
	4.	WO-02/057414-A2	07-25-2002	Biocardia, Inc.		

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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	5.	DIETZ, A. B. et al. (2000). "Maturation of Human Monocyte-Derived Dendritic Cells Studied by Microarray Hybridization," <i>Biochemical and Biophysical Research Communications</i> 275:731-738.		
	6.	EMBL-EBI Accession No. AA053887, last updated August 31, 2006, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AA053887&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AA053887&amp;style=raw</a> > visited on October 31, 2007. (2 pages).		
	7.	EMBL-EBI Accession No. AAC77576, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AAC77576&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AAC77576&amp;style=raw</a> > visited on October 31, 2007. (1 page).		
	8.	EMBL-EBI Accession No. AAK80490, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AAK80490&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AAK80490&amp;style=raw</a> > visited on October 31, 2007. (1 page).		
	9.	EMBL-EBI Accession No. AI775145, last updated June 21, 2002, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AI775145&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AI775145&amp;style=raw</a> > visited on October 31, 2007. (2 pages).		
	10.	EMBL-EBI Accession No. AK000354, last updated September 12, 2006, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AK000354&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AK000354&amp;style=raw</a> > visited on October 31, 2007. (3 pages).		
	11.	EMBL-EBI Accession No. AV742425, last updated October 10, 2000, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AV742425&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AV742425&amp;style=raw</a> > visited on October 31, 2007. (2 pages).		
	12.	EMBL-EBI Accession No. AW969353, last updated June 8, 2000, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AW969353&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=AW969353&amp;style=raw</a> > visited on October 31, 2007. (1 page).		
	13.	EMBL-EBI Accession No. G06338, last updated March 4, 2000, located at < <a href="http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=G06338&amp;style=raw">http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&amp;id=G06338&amp;style=raw</a> > visited on October 31, 2007. (2 pages).		
Examiner Signature	/James Martinell/		Date Considered	03/13/2008

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

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14.	EMBL-EBI Accession No. L26474, last updated January 9, 2007, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=L26474&style=raw> visited on October 31, 2007. (6 pages).
15.	EMBL-EBI Accession No. M23068, last updated November 14, 2006, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=M23068&style=raw> visited on October 31, 2007. (2 pages).
16.	EMBL-EBI Accession No. V00497, last updated November 20, 2004, located at <http://www.ebi.ac.uk/cgi-bin/dbfetch?db=embl&id=V00497&style=raw> visited on October 31, 2007. (5 pages).
17.	FINGER, L. R. et al. (1997). "The Human PD-1 Gene: Complete cDNA, Genomic Organization, and Developmentally Regulated Expression in B cell Progenitors," <i>Gene</i> 197:177-187.
18.	FULLERTON, S. M. et al. (March 1994). "Molecular and Population Genetic Analysis of Allelic Sequence Diversity at the Human Beta-Globin Locus," <i>Proceedings of the National Academy of Sciences</i> 91:1805-1809.
19.	GORCYNYSKI, R. M. (1996). "Correlation of Peripheral Blood Lymphocyte and Intragraft Cytokine mRNA Expression with Rejection in Orthotopic Liver Transplantation," <i>Surgery</i> 120(3):496-502.
20.	GRIFFITHS, G. M. et al. (1991). "Granzyme A and Perforin as Markers for Rejection in Cardiac Transplantation," <i>European Journal of Immunology</i> 21:687-692.
21.	JARDI, M. et al. (1994). "Urokinase Receptor (UPAR) Expression During Hematopoietic Maturation," <i>Journal of Drug Targeting</i> 8(Suppl 1):51.
22.	JOULIN, V. et al. (October 25, 1988). "Isolation and Characterization of the Human 2,3-Bisphosphoglycerate Mutase Gene," <i>The Journal of Biological Chemistry</i> 263(30):15785-15790.
23.	KRAUSE, S. W. (1998). "Carboxypeptidase M as a Marker of Macrophage Maturation," <i>Immunological Reviews</i> 161:119-127.
24.	LE NAOUR, F. et al. (May 25, 2001). "Profiling Changes in Gene Expression during Differentiation and Maturation of Monocyte-Derived Dendritic Cells Using Both Oligonucleotide Microarrays and Proteomics," <i>The Journal of Biological Chemistry</i> 276(21):17920-17931.
25.	Supplementary European Search Report mailed October 18, 2007, for EP Application No. 03799755.8 filed April 24, 2003, 17 pages.
26.	TAMAYO, P. et al. (March 1999). "Interpreting Patterns of Gene Expression with Self-Organizing Maps: Methods and Application to Hematopoietic Differentiation," <i>Proceedings of the National Academy of Sciences</i> 96:2907-2912.
27.	WILLEMS, R. et al. (May 29, 1998). "Decrease in Nucleoside Diphosphate Kinase (NDPK/nm23) Expression During Hematopoietic Maturation," <i>The Journal of Biological Chemistry</i> 273(22):13663-13668.

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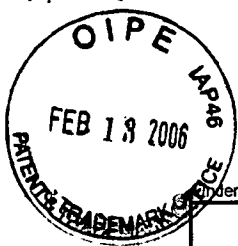
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Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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IPW/ 3700

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/511,937
	Filing Date	April 24, 2003
	First Named Inventor	Jay WOHLGEMUTH
	Art Unit	3700
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	6+10 Refs.	Attorney Docket Number 506612000104

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment/Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement (3 pages)  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application  <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____  <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  PTO/SB/08a/b Form - 2 pages 10 References Return Receipt Postcard
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP, Customer No. 20872		
Signature			
Printed name	Otis Littlefield		
Date	2/10/06	Reg. No.	48,751

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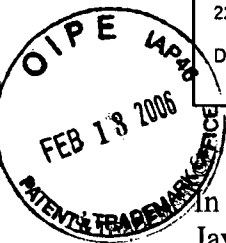
Dated: February 10, 2006

Signature:

*Valerie Cohen*  
(Valerie Cohen)

Patent

Docket No. 506612000104



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003

For: METHODS AND COMPOSITIONS FOR  
DIAGNOSING AND MONITORING  
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of \_\_\_ is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_\_ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.


The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

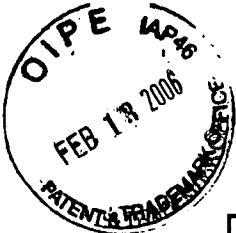
In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including

extensions of time and authorize the Commissioner to charge the cost of such petition and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 506612000104.

Dated: February 10, 2006

Respectfully submitted,

By   
Otis Littlefield  
Registration No.: 48,751  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6846



ALTERNATIVE TO PTO/SB/08a/b (07-05)

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	1.	SG 200406287-3 WO02/057414A2	07-25-2002	Expression Diagnostics, Inc.		

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	2.	Australian Search Report mailed October 7, 2005, for Singapore patent application no. SG 200406287-3, filed April 24, 2003, 2 pages	
	3.	BAKKE, Antony C. et al., (2001) "Neutrophil CD64 expression Distinguishing acute inflammatory autoimmune disease from systemic infections," Clinical and Applied Immunology Reviews, 1: 267-275	
	4.	DEUEL, Thomas F. et al., (June 1977) "Amino acid sequence of human platelet factor 4," Proc. Natl. Acad. Sci. USA, 74(6): 2256-2258	
	5.	DEUEL, Thomas F. et al., (July 1981) "Platelet factor 4 is chemotactic for neutrophils and monocytes," Proc. Natl. Acad. Sci. USA, 78(7): 4584-4587	
	6.	DUDEK, Arkadiusz Z. et al., (June 15, 2003) "Platelet factor 4 promotes adhesion of hematopoietic progenitor cells and binds IL-8: novel mechanisms for modulation of hematopoiesis," Blood, 101(12): 4687-4694	
	7.	GOLDEN-MASON, Lucy et al., (June 2000) "Differential Expression of Lymphoid and Myeloid Markers on Differentiating Hematopoietic Stem Cells in Normal and Tumor-Bearing Adult Human Liver," Hepatology, 31(6): 1251-1256	
	8.	MORRIS, Dale L. et al., (Feb. 1997) "Immunophenotyping Analysis of Peripheral Blood, Splenic, and Thymic Lymphocytes in Male and Female Rats," Journal of Pharmacological and Toxicological Methods,	

Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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		37: 37-46	
	9.	SHIN, Young Kee et al., (April 2001) "Expression of Leukemia-Associated antigen, JL1, in Bone Marrow and Thymus," American Journal of Pathology, 158(4): 1473-1480	
	10.	STELLRECHT, Christine M. et al., (1991) "Expression pattern of a hematopoietic proteoglycan core protein gene during human hematopoiesis," Differentiation, 48: 127-135	

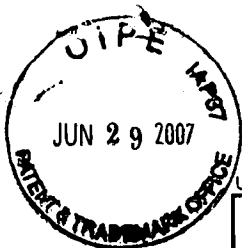
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PTO/SB/21 (04-07)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

5 + 14  
Refs.

Application Number

10/511,937

Filing Date

July 22, 2005

First Named Inventor

Jay WOHLGEMUTH

Art Unit

3700

Examiner Name

Not Yet Assigned

Attorney Docket Number

506612000104

**ENCLOSURES (Check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment/Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure Statement  
(3 pages)☐ Certified Copy of Priority  
Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts under  
37 CFR 1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication  
to TC☐ Appeal Communication to Board of  
Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s) (please  
Identify below):

1. Form PTO/SB/08A/B (1 page)

2. Cited 14: Copies of 14  
References Attached

3. Return Receipt Postcard

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name

MORRISON &amp; FOERSTER LLP (Customer No. 20872)

Signature

*Patricia V. Littlefield* (Reg. No. 44,417) for:

Printed name

Otis Littlefield

Date

June 27, 2007

Reg. No.

48,751

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below in an envelope addressed to: MS  
Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 27, 2007

Signature: *Valerie Cohen* (Valerie Cohen)

I hereby certify that this paper is being deposited with the U.S. Postal Service on the date shown below in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 27, 2007

Signature: Valerie Cohen (Valerie Cohen)

Patent

Docket No. 506612000104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: July 22, 2005

For: METHODS AND COMPOSITIONS FOR  
DIAGNOSING AND MONITORING  
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. This protocol conforms with 37 C.F.R. § 1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.

- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
- ☐ A fee is required. A check in the amount of \_\_ is enclosed.
- ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above; accordingly, no fee is believed to be due.
- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
- ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a Fee Transmittal form (PTO/SB/17 is attached to this submission in duplicate.)

Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

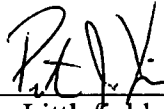
The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent and Trademark Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petition for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petition and/or other

fees due in connection with the filing of this document to **Deposit Account No. 03-1952**  
referencing 506612000104.

Dated: June 27, 2007

Respectfully submitted,

By  (Reg. No. 44,477) for:  
Otis Littlefield

Registration No.: 48,751  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6846



ALTERNATIVE TO PTO/SB/08a/b (07-05)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	July 22, 2005
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	3700
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	1.	WO-94/23023-A1	10-13-1994			
	2.	WO-00/04191	01/2000			
	3.	WO-00/12753	03/2000			
	4.	WO-00/23573-A3	04/2000			
	5.	WO-00/46372	08/2000			
	6.	WO-00/52209	09/2000			
	7.	WO-00/55375	09/2000			
	8.	WO-00/63372	10/2000			
	9.	WO-00/73498-A1	12/2000			
	10.	WO-00/78808-A1	12/2000			
	11.	WO-01/20004	03/2001			
	12.	WO-01/23426	04/2001			
	13.	WO-01/23564	04/2001			

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	14.	WEAST, Ed. (1968). <u>Handbook of Chemistry and Physics</u> , 49 <sup>th</sup> Ed., The Chemical Rubber Co.: Cleveland Ohio, pg. A-245.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Martinell/	Date Considered	03/13/2008
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sf-2173585

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

PATENT #5

DOCKET: 506612000104

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 990 375 635 US, in an envelope addressed to: Commissioner for Patents, MAIL STOP: PCT/DO/EO/US, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: July 22, 2005 Signature:  (LILIA OLSEN)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003 (PCT/US03/12946)

For:

METHODS AND COMPOSITIONS FOR  
DIAGNOSING AND MONITORING  
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

**MS: PCT/DO/EO/US**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related applications, Serial Number Nos. 10/131,831 filed April 24, 2002 and 10/325,899 filed December 20, 2002, and, accordingly, copies are not included herewith. This

protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609(A)(2). The Examiner is requested to make these documents of record in the application.

This Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
  - ☐ A fee is required. Accordingly, a Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.
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The information contained in this Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist;



(iii) the information, protocols, results and the like reported by third parties are accurate or enabling;  
or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal form is separated from this document and the Patent Office determines that an extension and/or other relief (such as payment of a fee under 37 C.F.R. § 1.17 (p)) is required, Applicants petitions for any required relief including extensions of time and authorize the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to Deposit Account No. 03-1952 referencing 506612000104. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: July ~~22~~, 2005

Respectfully submitted,

By Michael R. Ward

Michael R. Ward

Registration No.: 38,651

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	16	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1.	4,190,535	2/26/1980	Luderer et al.	
	2.	4,350,593	9/21/1982	Kessler	
	3.	4,358,535	11/9/1982	Falkow et al.	
	4.	4,582,789	4/15/1986	Sheldon, III et al.	
	5.	4,683,195	7/28/1987	Mullis et al.	
	6.	4,683,202	7/28/1987	Mullis	
	7.	4,751,001	6/14/1988	Saunders	
	8.	4,762,780	8/9/1988	Spector et al.	
	9.	4,789,630	12/6/1988	Bloch et al.	
	10.	4,800,159	1/24/1989	Mullis et al.	
	11.	4,818,418	4/4/1989	Saunders	
	12.	4,843,155	6/27/1989	Chomczynski	
	13.	4,889,818	12/26/1989	Gelfand et al.	
	14.	4,908,318	3/13/1990	Lerner	
	15.	4,946,952	8/7/1990	Kiefer	
	16.	4,965,188	10/23/1990	Mullis et al.	
	17.	5,053,134	10/1/1991	Luderer et al.	
	18.	5,063,162	11/5/1991	Kiefer	
	19.	5,066,584	11/19/1991	Gyllensten et al.	
	20.	5,075,216	12/24/1991	Innis et al.	
	21.	5,079,352	1/7/1992	Gelfand et al.	
	22.	5,091,310	2/25/1992	Innis	
	23.	5,142,033	8/25/1992	Innis	
	24.	5,143,854	9/1/1992	Pirrung et al.	
	25.	5,210,015	5/11/1993	Gelfand et al.	
	26.	5,212,071	5/18/1993	Fearon et al.	
	27.	5,215,882	6/1/1993	Bahl et al.	
	28.	5,219,727	6/15/1993	Wang et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf- 1835832

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	16	Attorney Docket Number	506612000104

	29.	5,264,351	11/23/1993	Harley	
	30.	5,278,043	1/11/1994	Bannwarth et al.	
	31.	5,310,652	5/10/1994	Gelfand et al.	
	32.	5,314,809	5/24/1994	Erlich et al.	
	33.	5,322,770	6/21/1994	Gelfand	
	34.	5,340,720	08/23/1994	Stetler	
	35.	5,352,600	10/4/1994	Gelfand et al.	
	36.	5,374,553	12/20/1994	Gelfand et al.	
	37.	5,385,824	1/31/1995	Hoet et al.	
	38.	5,389,512	2/14/1995	Sninsky et al.	
	39.	5,393,672	2/28/1995	Van Ness et al.	
	40.	5,405,774	4/11/1995	Abramson et al.	
	41.	5,407,800	4/18/1995	Gelfand et al.	
	42.	5,411,876	5/2/1995	Bloch et al.	
	43.	5,418,149	5/23/1995	Gelfand et al.	
	44.	5,420,029	5/30/1995	Gelfand et al.	
	45.	5,455,170	8/29/1995	Abramson et al.	
	46.	5,445,940	10/3/1995	Brenner et al.	
	47.	5,459,037	10/17/1995	Sutcliffe et al.	
	48.	5,466,591	11/14/1995	Abramson et al.	
	49.	5,468,613	11/21/1995	Erlich et al.	
	50.	5,476,774	12/19/1995	Wang et al.	
	51.	5,487,970	1/30/1996	Rowley et al.	
	52.	5,487,972	1/30/1996	Gelfand et al.	
	53.	5,491,063	2/13/1996	Fisher et al.	
	54.	5,491,086	2/13/1996	Gelfand et al.	
	55.	5,501,963	3/26/1996	Burckhardt	
	56.	5,512,462	4/30/1996	Cheng	
	57.	5,514,556	5/7/1996	Shearer et al.	
	58.	5,538,848	7/23/1996	Livak et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	3	of	16	Attorney Docket Number	506612000104

	59.	5,561,058	10/1/1996	Gelfand et al.	
	60.	5,565,339	10/15/1996	Bloch et al.	
	61.	5,569,583	10/29/1996	Greenberg et al.	
	62.	5,571,673	11/5/1996	Picone	
	63.	5,573,906	11/12/1996	Bannworth et al.	
	64.	5,604,099	2/18/1997	Erlich et al.	
	65.	5,618,703	4/8/1997	Gelfand et al.	
	66.	5,618,711	4/8/1997	Gelfand et al.	
	67.	5,624,833	4/29/1997	Gelfand et al.	
	68.	5,635,365	6/3/1997	Ansari et al.	
	69.	5,641,864	6/24/1997	Gelfand	
	70.	5,658,744	8/19/1997	Ochoa et al.	
	71.	5,665,551	9/9/1997	Gelfand et al.	
	72.	5,674,738	10/7/1997	Abramson et al.	
	73.	5,677,152	10/14/1997	Birch et al.	
	74.	5,693,517	12/2/1997	Gelfand et al.	
	75.	5,707,807	1/13/1998	Kato	
	76.	5,716,787	2/10/1998	Dunn et al.	
	77.	5,721,351	2/24/1998	Levinson	
	78.	5,766,585	6/16/1998	Evans et al.	
	79.	5,773,258	6/30/1998	Birch et al.	
	80.	5,789,224	8/4/1998	Gelfand et al.	
	81.	5,795,762	8/18/1998	Abramson et al.	
	82.	5,804,375	9/8/1998	Gelfand et al.	
	83.	5,807,522	9/15/1998	Brown et al.	
	84.	5,811,284	9/22/1998	Chang et al.	
	85.	5,837,832	11/17/1998	Chee et al.	
	86.	5,939,270	8/17/1999	Haunsø et al.	
	87.	5,939,292	8/17/1999	Gelfand et al.	
	88.	5,958,342	9/28/1999	Gamble et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	4	of	16	Attorney Docket Number	506612000104

	89.	5,958,688	9/28/1999	Eberwine et al.	
	90.	5,965,366	10/12/1999	Ochoa et al.	
	91.	5,968,799	10/19/1999	Gelfand et al.	
	92.	5,973,137	10/26/1999	Heath	
	93.	5,981,481	11/9/1999	Fearon et al.	
	94.	5,994,056	11/30/1999	Higuchi	
	95.	5,994,076	11/30/1999	Chenchik et al.	
	96.	6,001,611	12/14/1999	Will	
	97.	6,004,755	12/21/1999	Wang	
	98.	6,010,853	1/4/2000	Kanteti et al.	
	99.	6,020,186	2/1/2000	Henco et al.	
	100.	6,033,860	3/7/2000	Lockhart et al.	
	101.	6,040,138	3/21/2000	Lockhart et al.	
	102.	6,040,166	3/21/2000	Erlich et al.	
	103.	6,045,996	4/04/2000	Cronin et al.	
	104.	6,048,695	4/11/2000	Bradley et al.	
	105.	6,048,709	4/11/2000	Falb	
	106.	6,060,240	5/9/2000	Kamb et al.	
	107.	6,066,322	5/23/2000	Levinson	
	108.	6,066,498	5/23/2000	Levinson	
	109.	6,084,083	7/4/2000	Levinson	
	110.	6,087,112	7/11/2000	Dale	
	111.	6,087,477	7/11/2000	Falb et al.	
	112.	6,090,556	7/18/2000	Kato	
	113.	6,099,823	8/8/2000	Falb	
	114.	6,124,433	9/26/2000	Falb et al.	
	115.	6,127,155	10/3/2000	Gelfand et al.	
	116.	6,146,828	11/14/2000	Lapidus et al.	
	117.	6,150,121	11/21/2000	Hamawy et al.	

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf-1835832

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
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				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	5	of	16	Attorney Docket Number	506612000104

	118.	6,156,887	12/5/2000	Levinson	
	119.	6,162,604	12/19/2000	Jacob	
	120.	6,168,933 B1	1/2/2001	Kaser et al.	
	121.	6,171,785 B1	1/9/2001	Higuchi	
	122.	6,177,254 B1	1/23/2001	Rattner et al.	
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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf- 1835832

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	15	of	16	Attorney Docket Number	506612000104

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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf- 1835832



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				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	16	of	16	Attorney Docket Number	506612000104

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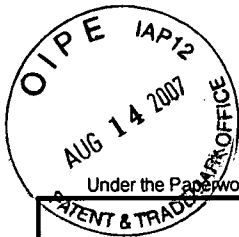
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Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
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sf- 1835832

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/



08/16/07

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)		Application Number	10/511,937
		Filing Date	April 24, 2003
		First Named Inventor	Jay WOHLGEMUTH
		Art Unit	3700
		Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	5 + 5 Refs.	Attorney Docket Number	506612000104

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	MORRISON & FOERSTER LLP (Customer No. 20872)		
Signature			
Printed name	Otis B. Littlefield		
Date	August 14, 2007	Reg. No.	48,751

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(Valerie Cohen)

Patent  
Docket No. 506612000104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: April 24, 2003

For: METHODS AND COMPOSITIONS FOR  
DIAGNOSING AND  
MONITORING TRANSPLANT  
REJECTION

Examiner: Not Yet Assigned

Group Art Unit: 3700

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of the documents are also submitted herewith. The Examiner is requested to make these documents of record.

This Supplemental Information Disclosure Statement is submitted:

- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
- ☒ **Within three months of the application filing date or before mailing of a first Office Action on the merits; accordingly, no fee or separate requirements are required. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.**
- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
  - ☐ A fee is required. A check in the amount of \_\_ is enclosed.
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- ☐ After mailing of a final Office Action or Notice of Allowance, but before payment of the issue fee.
  - ☐ A Certification under 37 C.F.R. § 1.97(e) is provided above and a check in the amount of \_\_ is enclosed.
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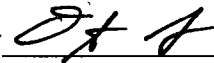
Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

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Dated: August 14, 2007

Respectfully submitted,

By   
\_\_\_\_\_  
Otis Littlefield

Registration No.: 48,751  
MORRISON & FOERSTER LLP  
425 Market Street  
San Francisco, California 94105-2482  
(415) 268-6846



ALTERNATIVE TO PTO/SB/08A/B (04/07)

<b>Substitute for form 1449/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/511,937
				Filing Date	April 24, 2003
				First Named Inventor	Jay WOHLGEMUTH
				Art Unit	3700
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	Alizadeh, A. A. et al. (2000). "Genomic-Scale Gene Expression Profiling of Normal and Malignant Immune Cells," <i>Current Opinion in Immunology</i> 12:219-225.	
	2.	Glynne, R. et al. (2000). "B-Lymphocyte Quiescence, Tolerance and Activation as Viewed by Global Gene Expression Profiling on Microarrays," <i>Immunological Reviews</i> 176:216-246.	
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	4.	Marrack, P. et al. (2000). "Genomic-Scale Analysis of Gene Expression in Resting and Activated T Cells," <i>Current Opinion in Immunology</i> 12:208-209.	
	5.	Supplemental Partial European Search Report mailed July 9, 2007, for EP Application No. 01997055.7 filed October 22, 2001, 6 pages.	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /JM/

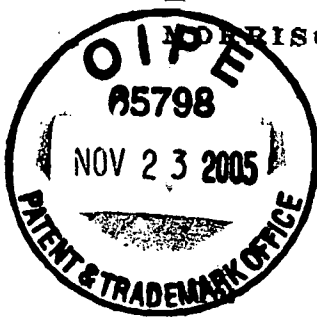
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ATTORNEY DOCKET NO.: 506612000104  
SERIAL NO.: 10/511,937  
FILING DATE: October 19, 2004  
INVENTOR(S): Jay WOHLGEMUTH et al.  
TITLE: METHODS AND COMPOSITIONS FOR DIAGNOSING AND  
MONITORING TRANSPLANT REJECTION  
EXAMINER: Not Yet Assigned  
GROUP ART UNIT: Not Yet Assigned

**Papers attached herewith:**

1. Transmittal - 1 pg.
2. Information Disclosure Statement - 3 pgs.
3. PTO/SB/08a/b - 1 pg.
4. One Cited Reference - 3 pgs.

sf-2039713

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PTO/SB/21 (09-04)

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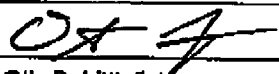
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/511,937	
	Filing Date	October 19, 2004	
	First Named Inventor	Jay WOHLGEMUTH	
	Art Unit	Not Yet Assigned	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	8	Attorney Docket Number	506612000104

ENCLOSURES (Check all that apply)		
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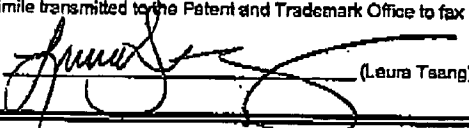
## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	MORRISON & FOERSTER LLP, Customer No. 20872		
Signature			
Printed name	Otis B. Littlefield		
Date	November 23, 2005	Reg. No.	48,751

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(Laura Tsang)

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(Laura Tsang)

Patent

Docket No. 506612000104

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jay WOHLGEMUTH et al.

Serial No.: 10/511,937

Filing Date: October 19, 2004

For: METHODS AND COMPOSITIONS FOR  
DIAGNOSING AND MONITORING  
TRANSPLANT REJECTION

Examiner: Not Yet Assigned

Group Art Unit: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE  
STATEMENT UNDER 37 C.F.R. § 1.97 & 1.98**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO/SB/08a/b. Copies of foreign documents and non-patent literature are submitted herewith. The Examiner is requested to make these documents of record.

The documents listed on the attached Form PTO/SB/08a/b were cited in an INTERNATIONAL SEARCH REPORT mailed on September 23, 2005, directed to a counterpart international or foreign application and have not been previously cited. A certification under 37 C.F.R. § 1.97(e)(1) follows:

sf-2038309

Application No. 10/511,937  
Supplemental Information Disclosure Statement

2

Docket No. 506612000104

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- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☐ Before the mailing of a first Office Action after the filing of a Request for Continued Examination under § 1.114. However, if applicable, a certification under 37 C.F.R. § 1.97 (e)(1) has been provided.
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- ☐ After receipt of a first Office Action on the merits but before mailing of a final Office Action or Notice of Allowance.
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Applicants would appreciate the Examiner initialing and returning the Form PTO/SB/08a/b, indicating that the information has been considered and made of record herein.

sf-2038309

Application No. 10/511,937  
Supplemental Information Disclosure Statement

3

Docket No. 506612000104

The information contained in this Supplemental Information Disclosure Statement under 37 C.F.R. § 1.97 and § 1.98 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

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Dated: November 23, 2005

Respectfully submitted,

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ALTERNATIVE TO PTO/SB/08a/b (07-05)

Substitute for form 1449/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	10/511,937	
			Filing Date	October 19, 2004	
			First Named Inventor	Jay WOHLGEMUTH	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	506612000104

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code‡ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1.	US-5,120,525	06-09-1992	Goldenberg	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code‡-Number§-Kind Code¶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T‡

\*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP §09. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. †Applicant's unique citation designation number (optional). ‡See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP §01.04. §Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ¶For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ‡Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ‡Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS:			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
	2.	International Search Report mailed September 23, 2005, for PCT application no. PCT/US03/12946, filed April 24, 2003, 3 pages	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §09. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

†Applicant's unique citation designation number (optional). ‡Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/James Martinelli/	Date Considered	03/13/2008
sf-2038315			